

### Abstract

A rotary leadthrough (D) of a robot arm, in particular of a fourth axle (4) of a Delta robot, has a housing (6) and a shaft (7), located in an axial leadthrough (60) of the housing (6) and supported rotatably in this housing (6), for connection to the robot arm (4). The housing (6) has at least two openings (61, 62) for cleaning the axial leadthrough (60). The shaft (7), at least in a portion of its length, has a diameter which is less than the diameter of the axial leadthrough (60) in that region, so that there is a void (R) between the shaft (7) and the axial leadthrough (60).

(Fig. 2)